



INSTALLATION INSTRUCTIONS

DECORATIVE TUXEDO GRILLE KIT

TG-0010-KT



NOTE: THIS ACCESSORY WILL FIT TO TUBE HEATER MODELS:

Schwank: STS-JZ, STR-JZ, STW-JZ, SPW-JZ

InfraSave: IQ, IW, IWP

NOTICE:

The Manufacturer reserves the right to make changes to equipment and specifications without obligation or notification.

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GENERAL NOTES:

1. The Tuxedo Grille accessory kit can be attached only to TS-xxxx-JZ tube kits
2. Begin installation of the kit always at the burner end of the heater
3. The following instructions are for the first ten foot section, repeat the process for each additional 10 ft kit
4. Handle components with care to prevent scratching or mis-shaping

TOOLS REQUIRED:

The Tuxedo Grille kit required only a set of needle-nose pliers for installation



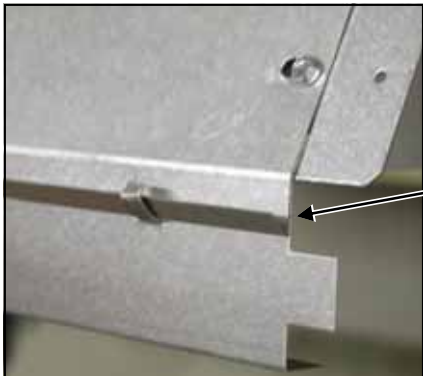
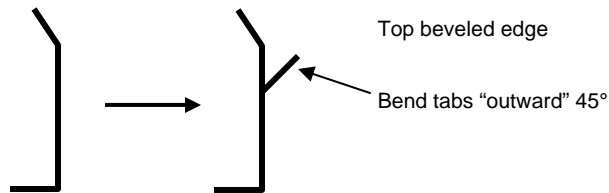
The Tuxedo Grille includes the following components:

1. Two 5 ft sections of matte black grille (egg crate)
2. Four 5 ft side rails
3. Four 12-3/4" cross supports - ends and middle

INSTALLATION

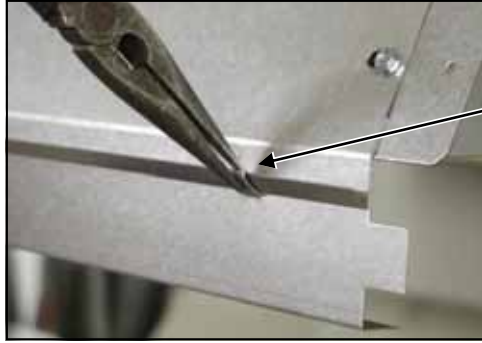


1. On each 5 ft side rail, use pliers to bend all top tabs to approximately 45° - ensure bend occurs from the bottom of the tab for proper fit to reflector



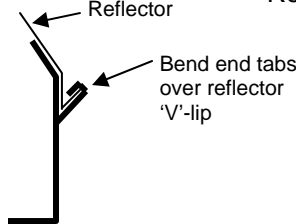
2. Install 5 ft side rail:
 - The side rails mount with the top beveled edge fit inside the reflector
 - At each end: the top edge fits between the reflector and hanger plate
 - Align the end of the side rail flush to end of reflector

Continued Step 3



3. Install 5 ft side rail - *Continued:*

- Press the side rail firmly "up" into place
- Using pliers, bend the tab nearest the end over the bottom 'V'-lip of the reflector to secure one end of side rail in place
- Repeat at other end of the side rail



- NOTE: at this stage, secure only the tab near each end of the side rail - this will secure the side rail in place, but allow easy realignment adjustment if required

4. Repeat steps 2 & 3 to install the 5 ft side rail on the opposite side of the reflector
- Check to ensure side rails are flush to the end of the reflector



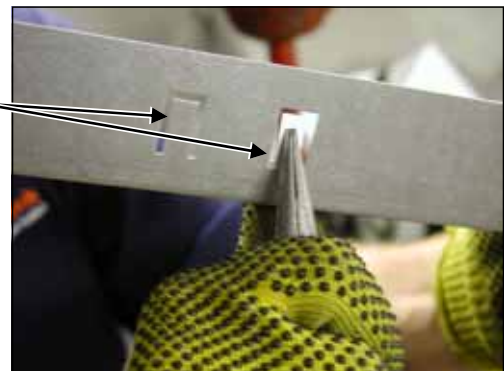
5. Install end cross piece onto the tabs extending from each side rail
- Ensure top corners of the cross piece fit inside the reflector
 - Bend tabs of side rails 90° towards centerline of heater to hold cross piece in place

6. Carefully slide the Grille into place supported by the side and end rails



7. Install the end cross piece onto the tabs extending from each side rail
- Ensure top corners of the cross piece fit inside the reflector
 - **DO NOT BEND** THE END TABS OF THE SIDE RAILS - the next cross piece will fit on to these tab extensions
 - Bend both interior tabs of the cross piece inward 90° on top of the grille to secure the grille in place

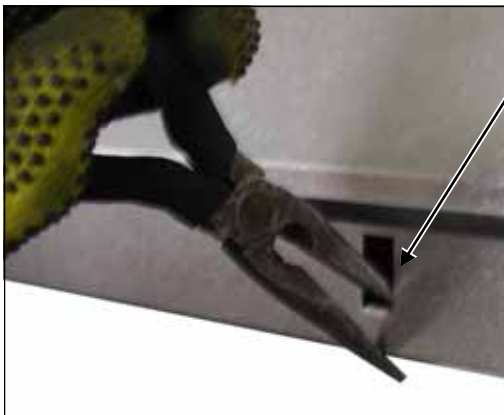
8. PRIOR TO INSTALLATION of the next cross piece, bend its two interior tabs 'inward' 90°
- Then install this cross piece onto the tabs extending from each side rail of the first 5 ft section
 - The bottom grille-support surface of the cross piece faces away from the first grille
 - Check alignment of the support framing to ensure flushness with end of reflector - gently tap to align if required



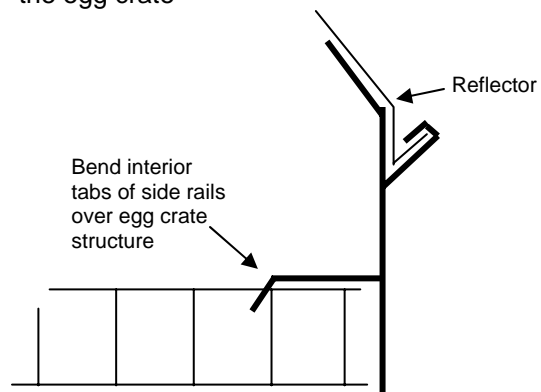


9. Install next 5 ft side rail
 - Insert end tab of side rail trough slots in cross pieces
 - Tabs fit inside of end tabs from first side rail
 - Hold side rail in place and bend the top tab (near opposite end from cross pieces) over the reflector 'V'-lip to hold side rail in place
 - Bend the top tab at the end near the cross pieces over the reflector 'V'-lip to secure the side rail in place
 - Repeat procedure for the side rail on the opposite side of the reflector

10. Carefully slide the egg crate Grill into place on the side rails
 - Ensure the Grille seats under the interior tabs bent down on the end cross piece
11. To close off the open end, install the end cross piece onto the end tabs of the side rails
12. NOTE: IF THE HEATER IS ONLY 10 FEET LONG, AND THERE IS ONLY ONE 10 FT GRILLE KIT TO INSTALL:
 - Bend the end tabs of the side rails inward 90° to hold the end cross piece in place
 - Proceed to step 14
13. IF THE HEATER IS LONGER THAN 10 FT, AND MORE THAN ONE TEN FOOT GRILLE KIT IS TO BE INSTALLED:
 - DO NOT bend the end tabs of the side rails just installed
 - Continue installation of additional 5 ft sections as per Step 9 above
 - Install the final end cross piece onto the end tabs of the final side rails
 - Bend the end tabs of the final side rails inward 90° to hold the end cross piece in place
14. Ensure the grille sections and support framing are square and aligned with the reflector(s)
 - Bend all top tabs of the side rails securely in to place over the 'V'-lip of the reflector(s)



15. Using pliers, bend the interior tabs of end cross pieces and side rails inward to secure egg crate grille in place
 - NOTE: SIDE RAIL TABS
 - By inserting the pliers as shown in the picture at left, squeeze gently but firmly to crimp the tabs along each of the side rails 'over' the structure of the egg crate



16. To ensure integrity of fit, gently tap (with a hammer) the side rail end tabs that hold the end cross pieces in place